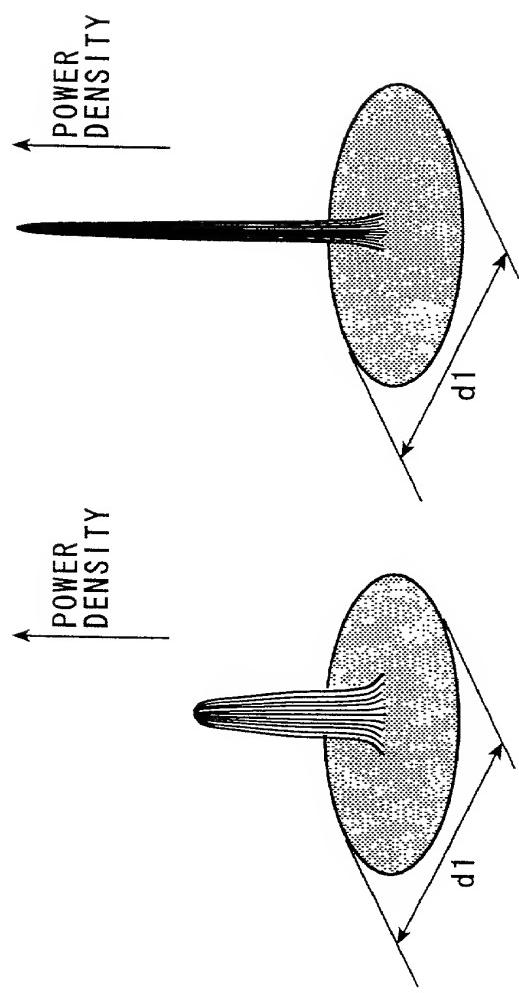


RELATED ART  
Fig. 1A

RELATED ART  
Fig. 1B



RELATED ART  
Fig. 2A

RELATED ART  
Fig. 2B

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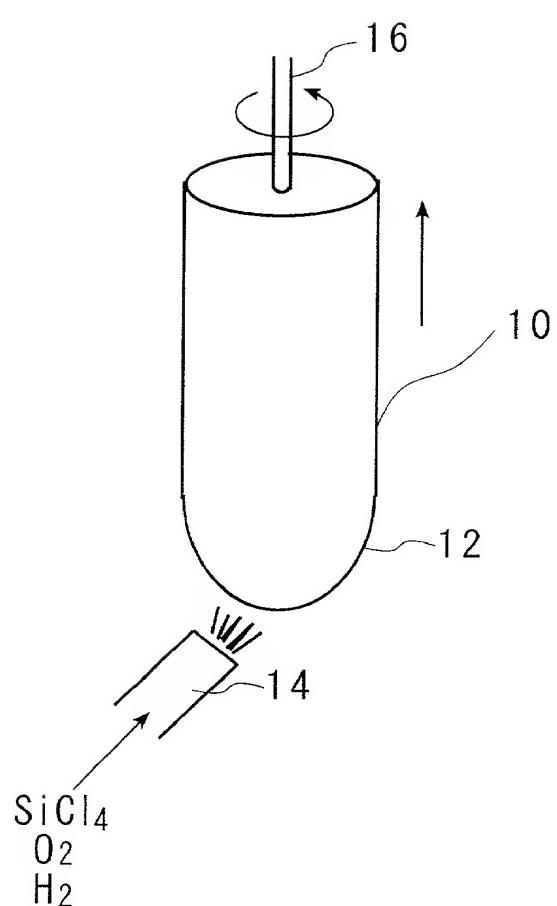


Fig. 3

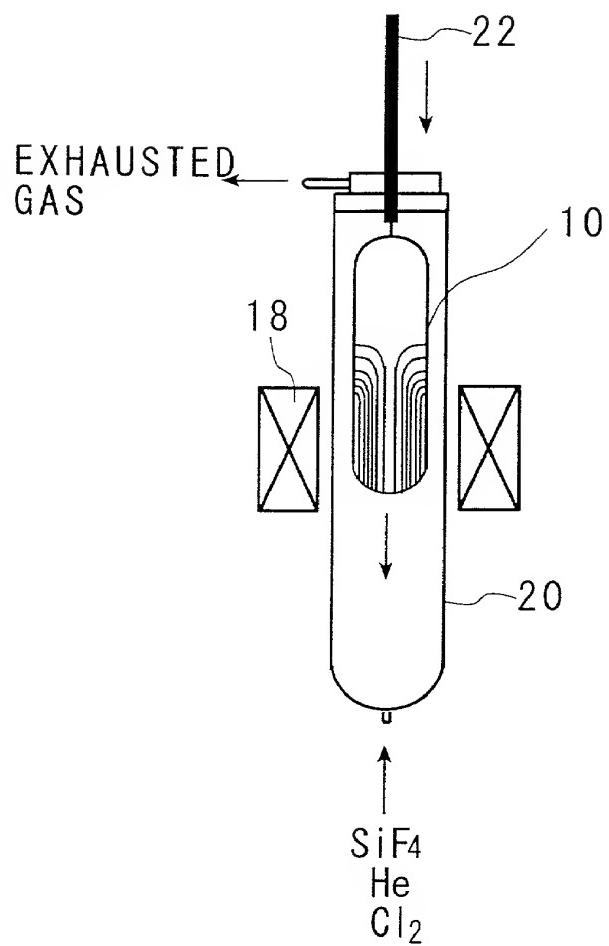


Fig. 4

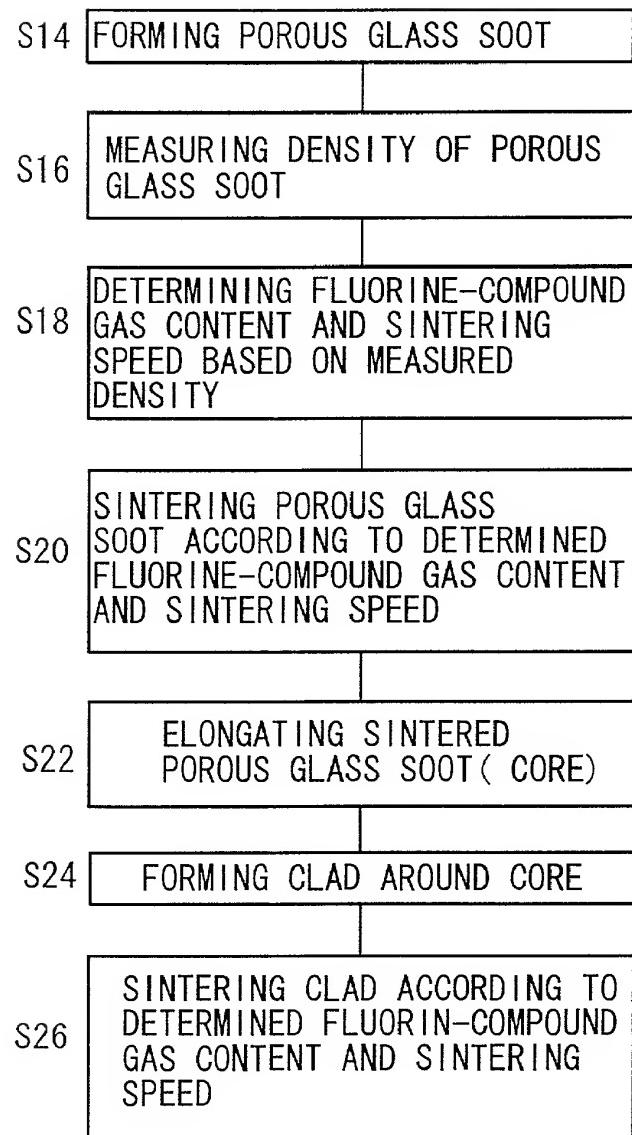


Fig. 5

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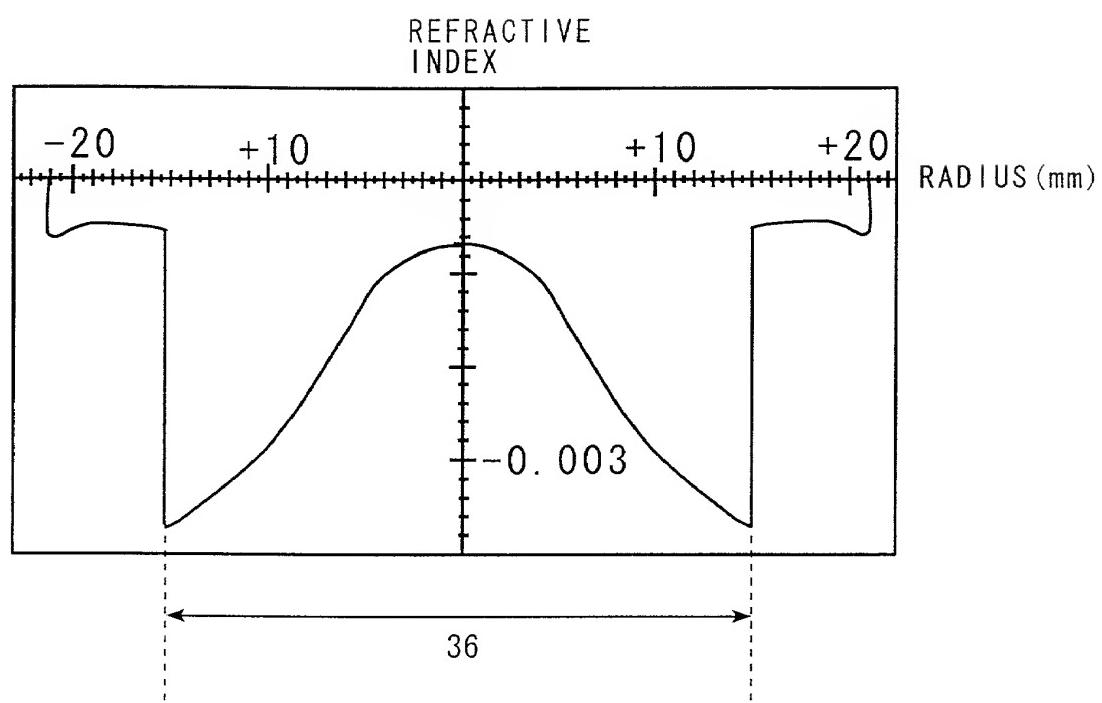


Fig. 6

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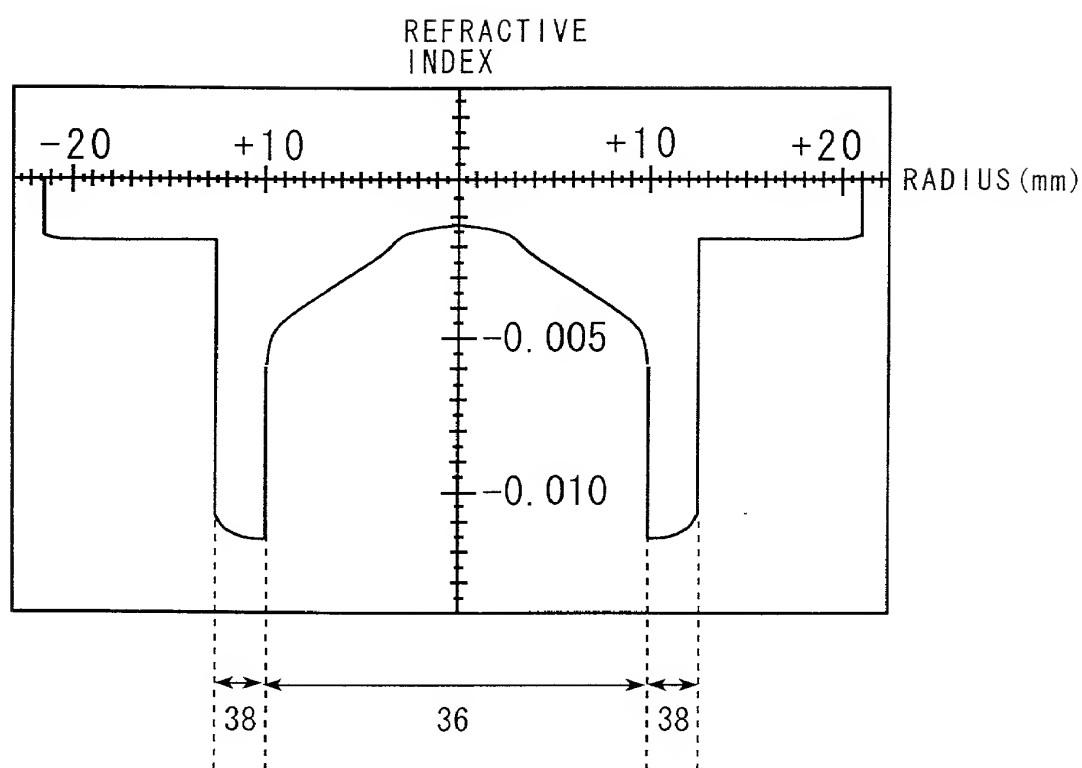


Fig. 7

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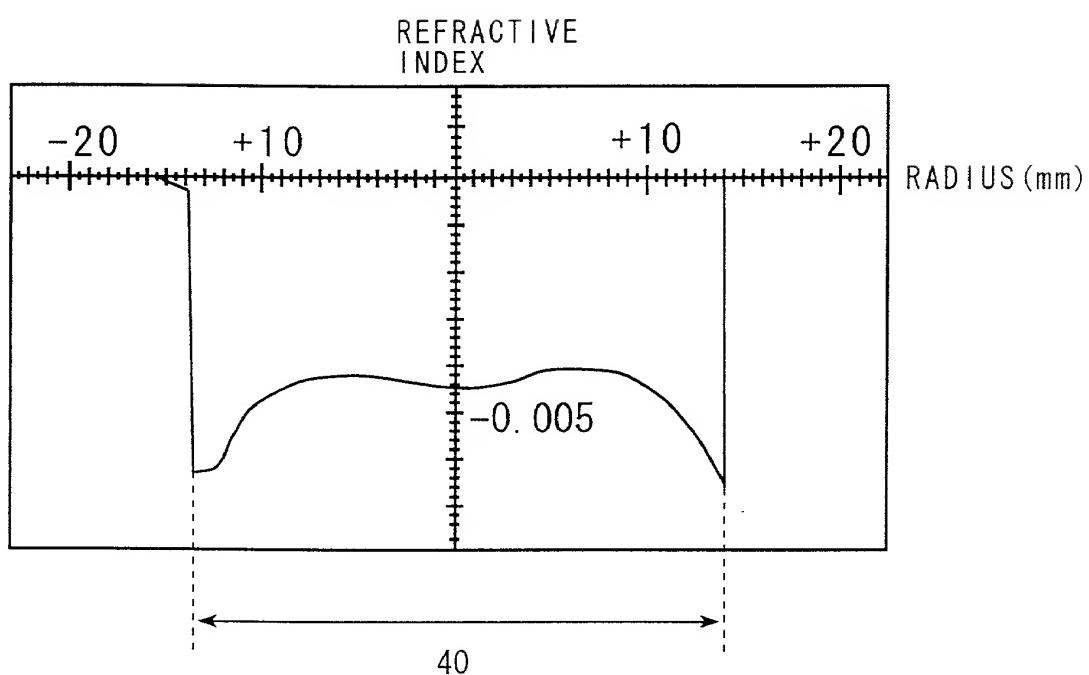


Fig. 8

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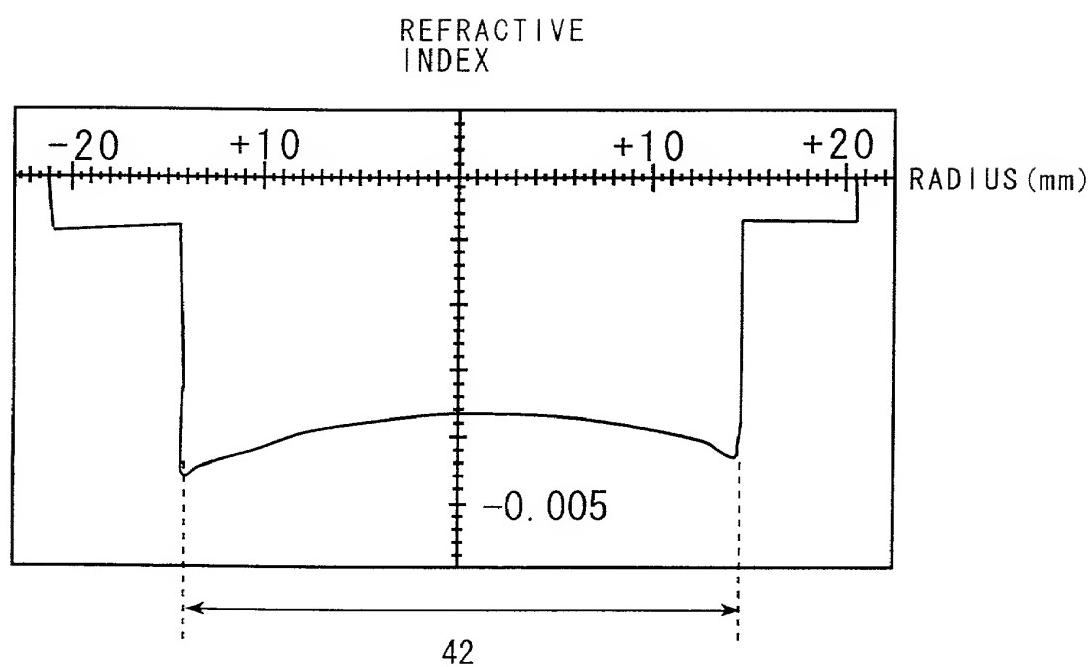


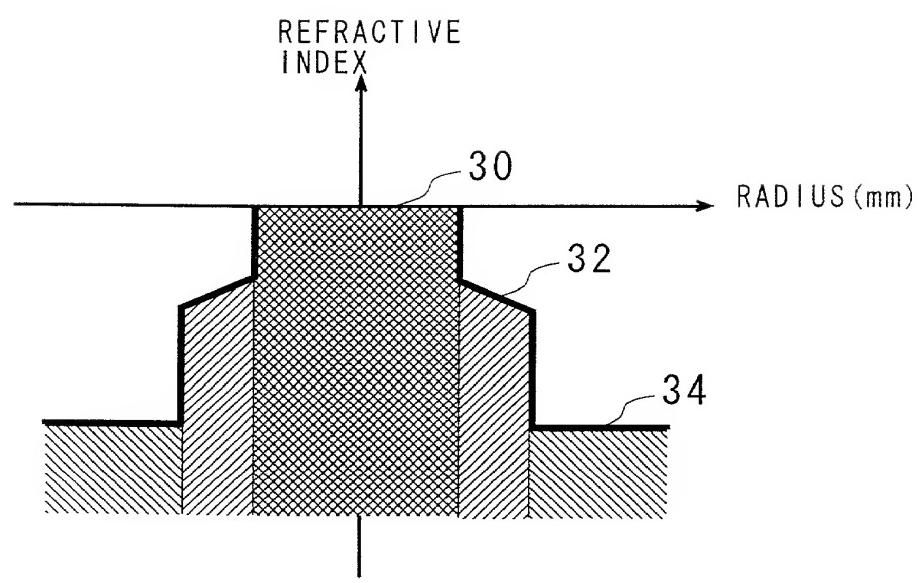
Fig. 9

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	DENSITY OF POROUS GLASS SOOT (g/cm <sup>3</sup> )	FLUORINE GAS CONTENT (Vol%)	SINTERING SPEED (mm/min)	QUALITY OF REFRACTIVE INDEX PROFILE
EXAMPLE	1	0.22	2	7.0
	2	0.22	6	GOOD
	1	0.42	100	4.0
	2	0.20	35	COULD NOT MANUFACTURE CORE
COMPARATIVE EXAMPLE	3	0.22	2	7.0
	4	0.22	6	BAD
	5	0.22	1.6	BAD
	6	0.22	2	BAD
	7	0.22	6	BAD

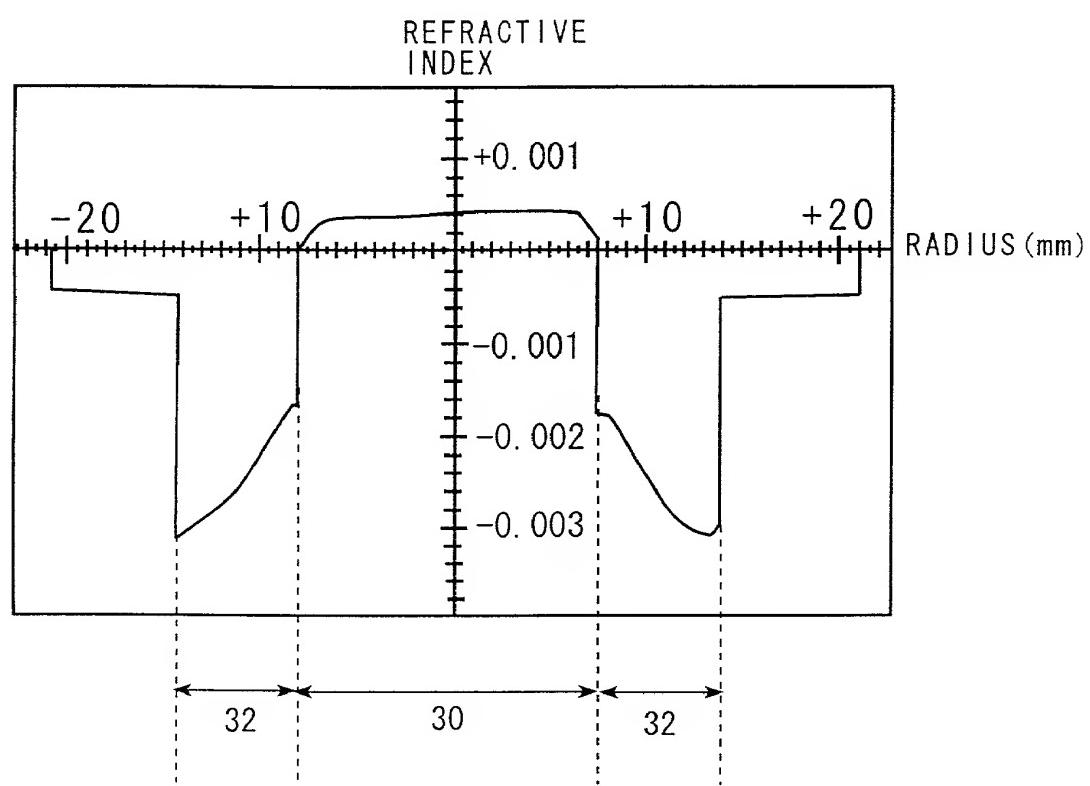
Fig. 10

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*Fig. 11*

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*Fig. 12*

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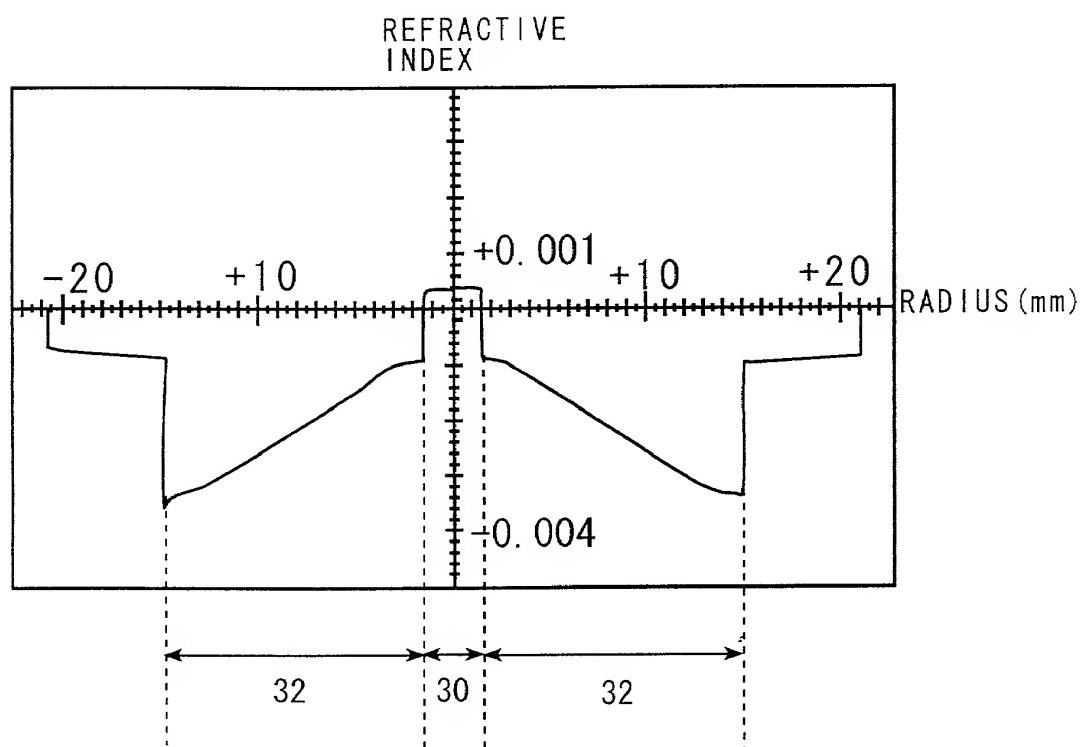
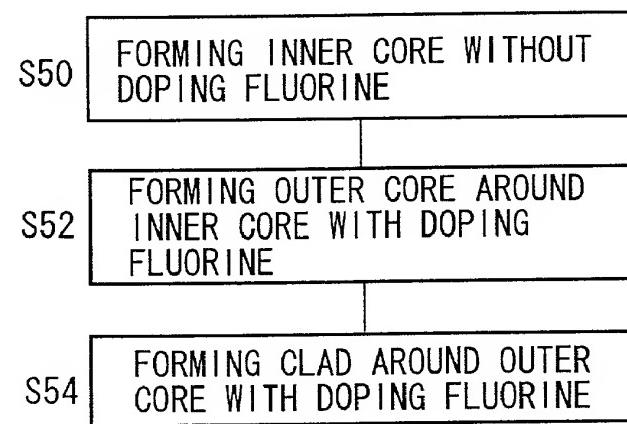
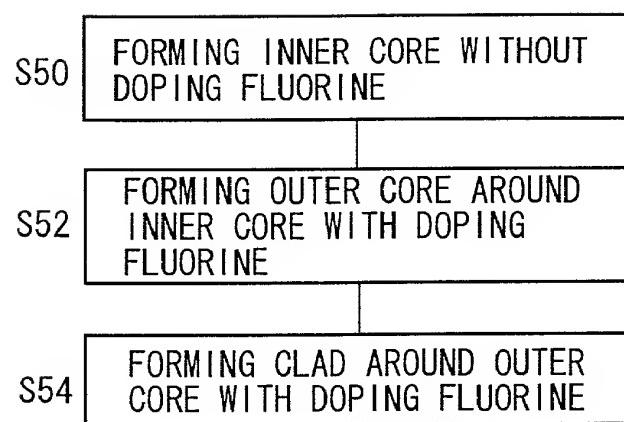


Fig. 13

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*Fig. 14*



*Fig. 14*